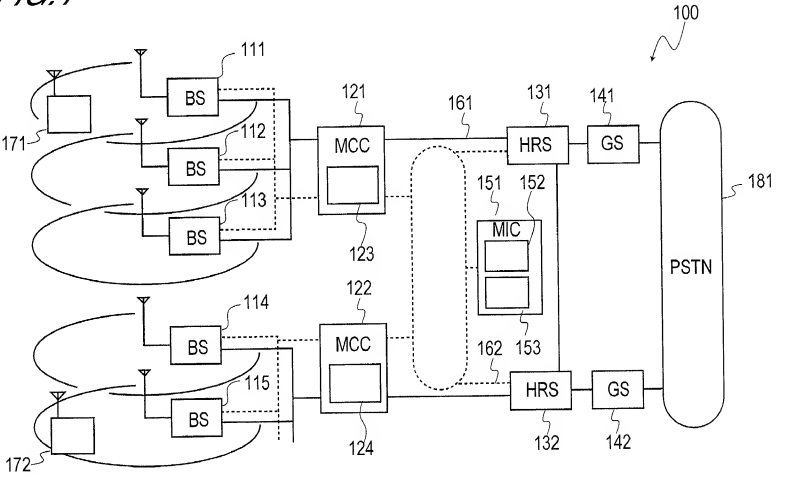
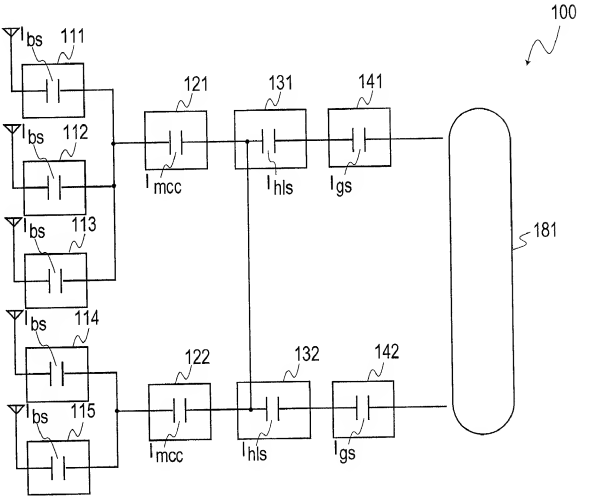
TOP250 SBC58860

FIG. 1



TW 201 S201686D

FIG.2



TOSHIBA 98SE6860

FIG.3

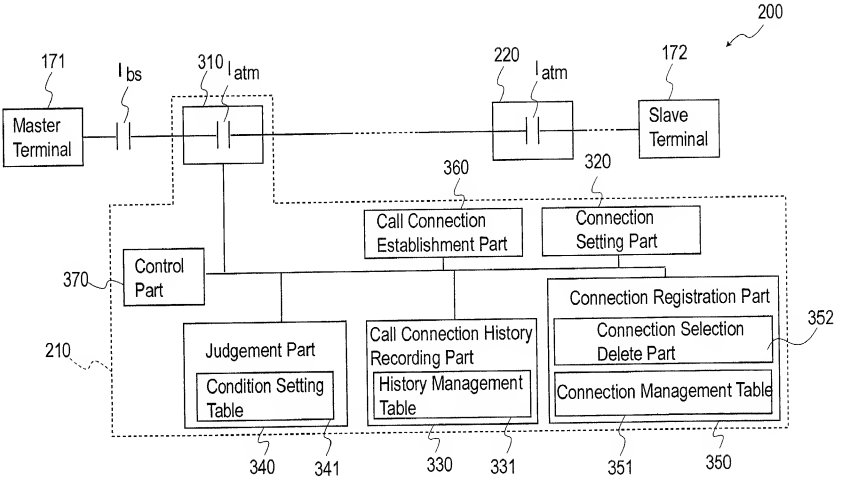


FIG.4

Calling Terminal ID	Called Terminal ID	VPI	VCI
090-1643-****	03-3861-****	3	1
090-3274-****	090-1998-****	5	1

FIG.7

Calling Terminal ID	Called Terminal ID	Count History (times)
090-1643-****	03-3861-****	3
090-3274-****	03-1998-****	8
090-3628-****	06-6321-****	1
090-7349-****	090-3191-****	1

FIG.8

Threshold Value of Count	3

FIG.5

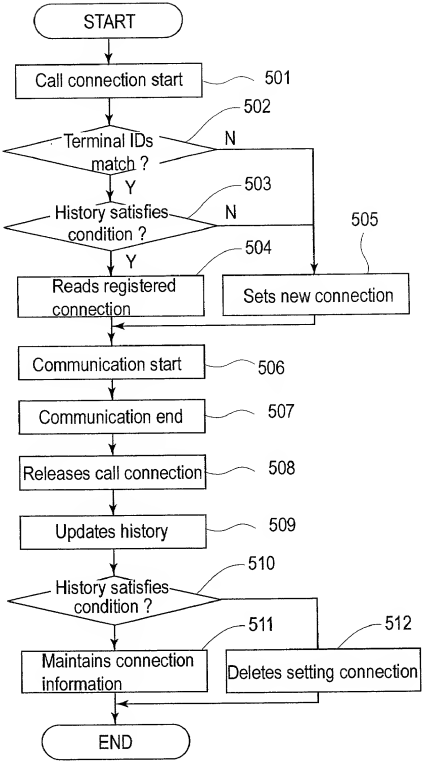

START
Call connection start
501
Terminal IDs match ?
502
N
Y
History satisfies condition ?
503
N
Y
505
Reads registered connection
504
Sets new connection
Communication start
506
Communication end
507
Releases call connection
508
Updates history
509
History satisfies condition ?
510
Maintains connection information
511
Deletes setting connection
512
END

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FIG.6

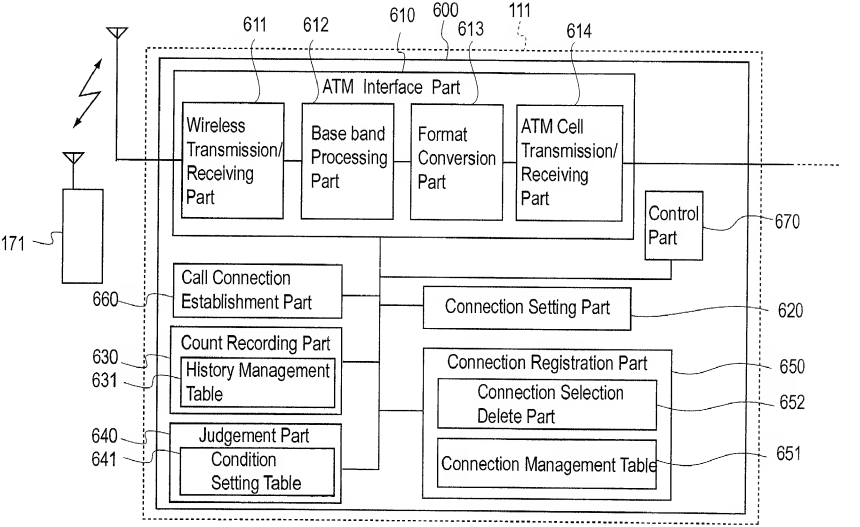

FIG.9

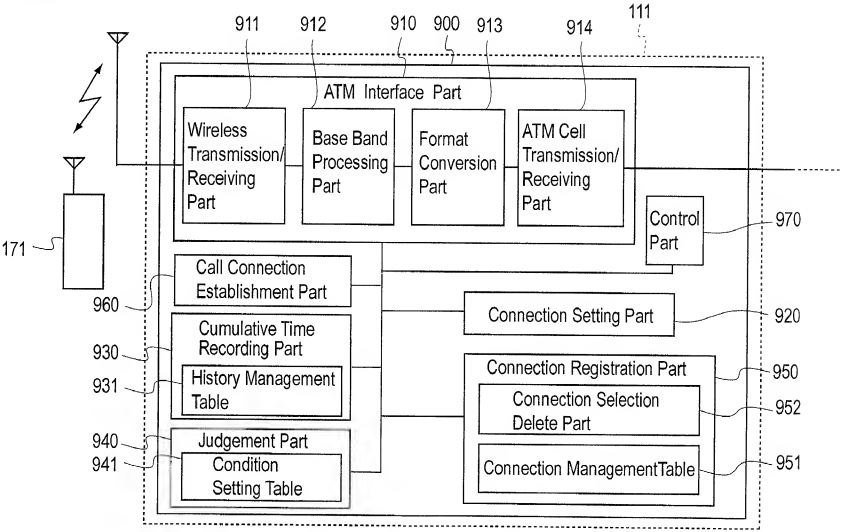
911
912
910
900
913
914
111
ATM Interface Part
Wireless Transmission/ Receiving Part
Base Band Processing Part
Format Conversion Part
ATM Cell Transmission/ Receiving Part
Control Part
970
171
Call Connection Establishment Part
960
Connection Setting Part
920
Cumulative Time Recording Part
930
History Management Table
931
Connection Registration Part
950
Connection Selection Delete Part
952
940
Judgement Part
941
Condition Setting Table
Connection ManagementTable
951

FIG. 10

Calling Terminal ID	Called Terminal ID	Cumulative Time History (minutes)
090-1643-****	03-3861-****	93
090-3274-****	03-1998-****	220
090-3628-****	06-6321-****	3
090-7349-****	090-3191-****	25

FIG. 11

Threshold Value of Cumulative Time	60

FIG. 12

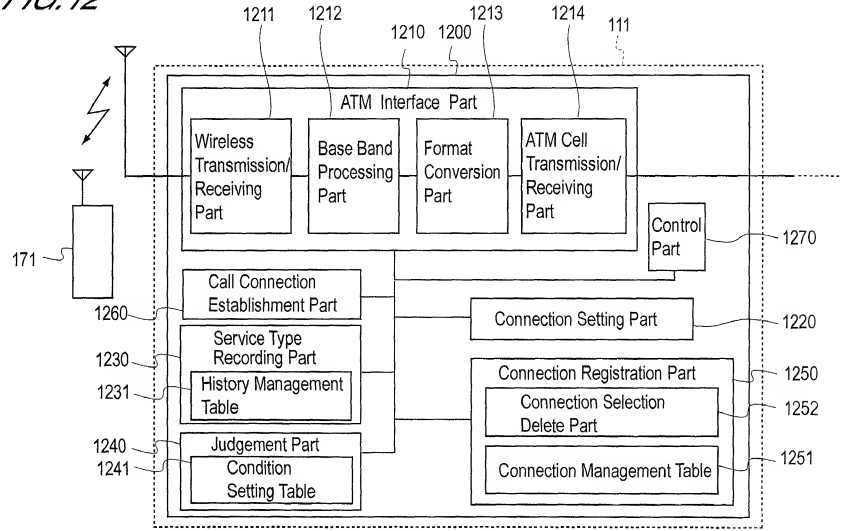
1211
1212
1210
1200
1213
1214
111
ATM Interface Part
Wireless Transmission/ Receiving Part
Base Band Processing Part
Format Conversion Part
ATM Cell Transmission/ Receiving Part
Control Part
1270
171
Call Connection Establishment Part
1260
Connection Setting Part
1220
Service Type Recording Part
1230
History Management Table
1231
Connection Registration Part
1250
Connection Selection Delete Part
1252
Judgement Part
1240
Condition Setting Table
1241
Connection Management Table
1251

FIG. 13

Calling Terminal ID	Called Terminal ID	Service Type History
090-1643-****	03-3861-****	64K Non-Restrictive Bearer
090-3274-****	03-3998-****	384K Non-Restrictive Bearer
090-3628-****	06-6321-****	64K Voice
090-7349-****	090-3191-****	64K Voice

FIG. 14

Service Type	Non-Restrictive Bearer

FIG. 15

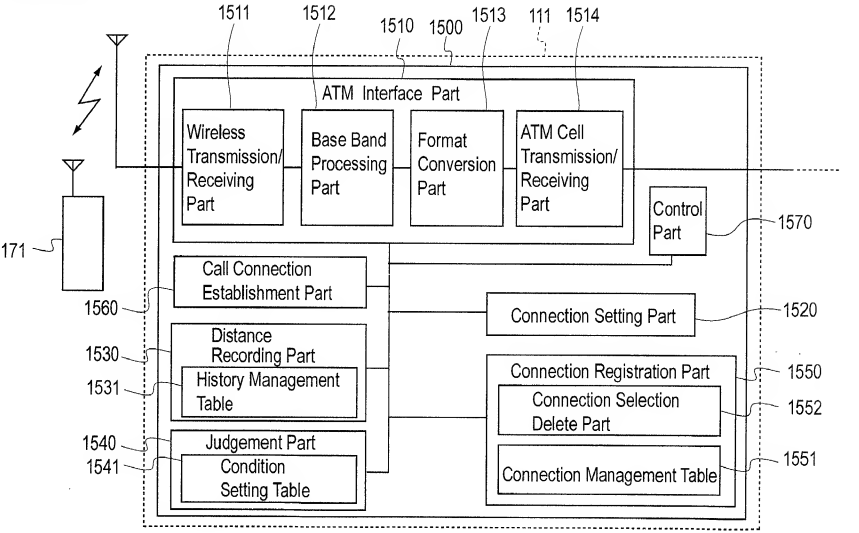
1511
1512
1510
1500
1513
111
1514
ATM Interface Part
Wireless Transmission/ Receiving Part
Base Band Processing Part
Format Conversion Part
ATM Cell Transmission/ Receiving Part
Control Part
1570
171
Call Connection Establishment Part
1560
Connection Setting Part
1520
Distance Recording Part
1530
History Management Table
1531
Connection Registration Part
1550
Connection Selection Delete Part
1552
Judgement Part
1540
Condition Setting Table
1541
Connection Management Table
1551

FIG. 16

Calling Terminal ID	Called Terminal ID	Distance Between Terminals (km)
090-1643-****	03-3861-****	300
090-3274-****	03-3998-****	200
090-3628-****	06-6321-****	5
090-7349-****	090-3191-****	10

FIG. 17

Threshold Value of Distance	100